

HELMET WITH SPHERICAL VIZOR

Patent number: WO0060970
Publication date: 2000-10-19
Inventor: AKRAPOVIC JAN [HR]
Applicant: PAB PLASTIKA AKRAPOVIC
 BUZET [HR];; AKRAPOVIC JAN
 [HR]

Cited documents:

US2204688
 DE29608345U
 DE9400161U
 DE6602591U
 WO9632027
 more >>

Classification:

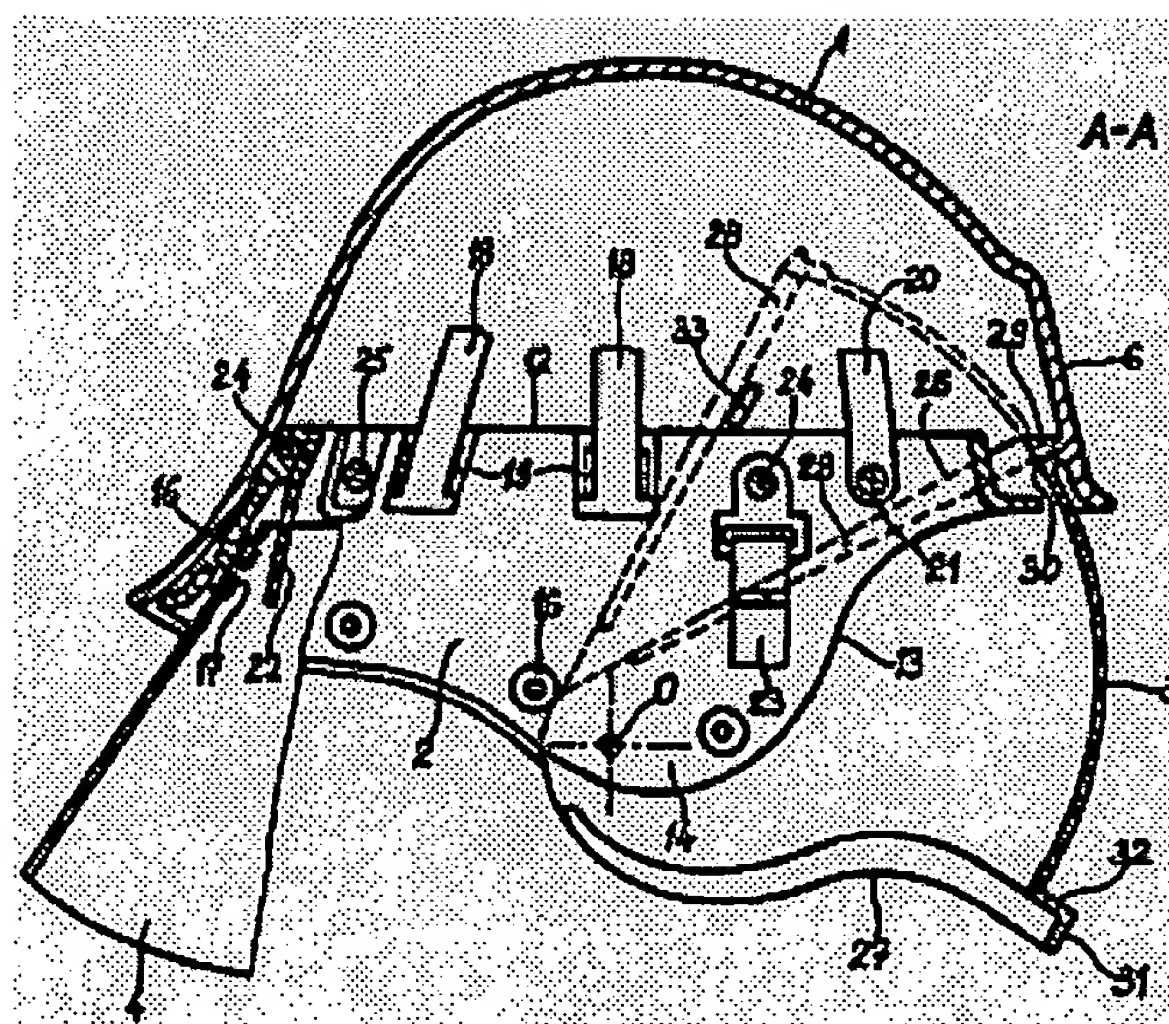
- international: A42B3/14; A42B3/10; A42B3/22;
 A42B3/06
- european: A42B3/06; A42B3/10; A42B3/14;
 A42B3/22

Application number: WO1999HR00034 19991229

Priority number(s): HR19990000071F 19990408;
 HR19990000373 19991201

Abstract of WO0060970

The helmet with spherical vizor solves the technical problem of increasing protective effects of the helmet against mechanical, thermal, light, resounding and chemical effects from the direct environment at performing fire and other activities with simultaneous simplification of construction and reduction of production costs. The Figure shows the helmet consisting of the shell (1), ring support (2), spherical vizor (3), six-arm cross with the head basket, latches for helmet binding, neck protection piece (4) and connective elements. The ring support (2) is with screws (25) and joints with axes (O) round which the spherical vizor (3) is rotating, connected to the lower part of the inner jacket of the shell (1). All connections of arms of the



Best Available Copy

six-arm cross, latches binding and the neck protection piece (4) are made on the inner jacket of the ring support (2). By binding these parts to the simple ring support (2), the manufacture is simplified and the manufacture costs reduces and mechanical resistance of the helmet is increased. The spherical form of the vizor (3) with reinforced outside and inner edge enables the use of that helmet in combination with masks for protection of respiratory organs.

Data supplied from the *esp@cenet* database - Worldwide

Best Available Copy